

# WEST Search History for Application 10553986

Creation Date: 2009121709:56

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
suga-masanao\$.in.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
(numeral.clm.) and (suga-masanao\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
(display.clm.) and (suga-masanao\$.in. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
kabushiki-kaisha\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
(numeral.clm.) and (kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
((numeral and display).clm.) and (kabushiki-kaisha\$.as. )	PGPB, USPT, USOC,	ADJ	YES	ASSIGNEE	12-16-2009

	EPAB, JPAB, DWPI, TDBD				
(digit near3 number).clm. and (((numeral and display).clm.) and kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
((numeral near3 value).clm.) and (((numeral and display).clm.) and kabushiki-kaisha\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
kabushiki-kaisha-yaskawa\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
((numeral and display).clm.) and (kabushiki-kaisha-yaskawa\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
kabushiki-kaisha-yaskawa-denki\$.as.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
((numeral and display).clm.) and (kabushiki-kaisha-yaskawa-denki\$.as. )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009

(345/31)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/32)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/33)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/55  345/56)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/55  345/59)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and ((345/31)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and ((345/32)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and ((345/33)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and ((345/55  345/56)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and ((345/55  345/59)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ value}$ ) and (( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and (345/33)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ value}$ ) and (( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and (345/55  345/56)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
( $\text{number}^4 \text{ near}^3 \text{ value}$ ) and (( $\text{number}^4 \text{ near}^3 \text{ display}$ ) and (345/55  345/59)! [CCLS])	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/156  345/168  345/169)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009

(numer\$4 near3 display) and ((345/156  345/168  345/169)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) and (345/156  345/168  345/169)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((numer\$4 near3 value) and (numer\$4 near3 display) and (345/156  345/168  345/169)! [CCLS] ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(715/243  715/244)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(numer\$4 near3 display) and ((715/243  715/244)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(715/243  715/247)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(numer\$4 near3 display) and ((715/243  715/247)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(numer\$4 near3 display)	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
((numer\$4 near3 display) ) and (spacing near3 control)	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
((numer\$4 near3 display) ) and (boundary near3 processing)	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
(numer\$4 near3 value) and ((numer\$4 near3 display) )	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
((boundary or spacing or resizing) same (processing or control)) and ((numer\$4 near3 value) and (numer\$4 near3 display) )	EPAB, JPAB, DWPI, TDBD	ADJ	YES	ASSIGNEE	12-16-2009
		ADJ	YES	ASSIGNEE	12-16-2009

((increment\$3 and decrement\$3) and ((numer\$4 near\$3 value) and (numer\$4 near\$3 display) )	EPAB, JPAB, DWPI, TDBD				
(numer\$4 near\$3 display)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((boundary or spacing or resizing) same (processing or control)) and ((numer\$4 near\$3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((increment\$3 and decrement\$3) and (((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near\$3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near\$3 display) ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near\$3 display) not @AY>2004 ) and calculator	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((increment\$3 and decrement\$3) and ((boundary or spacing or resizing) same (processing or control)) and (numer\$4 near\$3 display) ) and calculator	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
calculator same ((numer\$4 near\$3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(numer\$4 near\$3 value) and (calculator same (numer\$4 near\$3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((increment\$3 same decrement\$3) and ((numer\$4 near\$3 value) and calculator same (numer\$4 near\$3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(numer\$4 near\$3 value) and ((numer\$4 near\$3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((increment\$3 same decrement\$3) and ((numer\$4 near\$3 value) and (numer\$4 near\$3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
		ADJ	YES	ASSIGNEE	12-16-2009

calculator and ((increment\$3 same decrement\$3) and (number\$4 near3 value) and (number\$4 near3 display) )	PGPB, USPT, USOC				
(calculator and (increment\$3 same decrement\$3) and (number\$4 near3 value) and (number\$4 near3 display) ) not @AY>2004	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(number\$4 near3 value near3 display)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(increment\$3 same decrement\$3) and ((number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
calculator and ((increment\$3 same decrement\$3) and (number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((boundary or spacing or resizing) near10 (display near3 range)) same (processing or control)) and ((number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(display near3 range) and ((number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(display near3 range) and ((number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
calculator and ((display near3 range) and (number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
calculator and ((display near3 range) and (number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(decimal or hexadecimal) and (calculator and (display near3 range) and (number\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(decimal or hexadecimal) and (calculator and (display near3 range) and (number\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
3911262[uref]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
3697960[uref]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009

hexadecimal and (calculator and (display near3 range) and (num\$4 near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
hexadecimal and (calculator and (display near3 range) and (num\$4 near3 value near3 display) )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((arrow or left) near3 key) and (num\$4 near3 display))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(calculator and ((arrow or left) near3 key) and (num\$4 near3 display)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((digit or segment) near3 number) and (calculator and ((arrow or left) near3 key) and (num\$4 near3 display)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(hexadecimal and (((digit or segment) near3 number) and calculator and ((arrow or left) near3 key) and (num\$4 near3 display)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
hexadecimal and ((digit or segment) near3 number) and calculator and (arrow near3 key) and (num\$4 near3 display)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(708/200  708/490  708/494)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(708/200  708/490  708/495)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(708/495  708/504)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(708/495  708/512)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(708/495  708/513)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(708/200  708/490  708/517)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
hexadecimal and ((708/200  708/490  708/494)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009

hexadecimal and ((708/200  708/490  708/495)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
hexadecimal and ((708/495  708/504)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
hexadecimal and ((708/495  708/512)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
hexadecimal and ((708/495  708/513)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
hexadecimal and ((708/200  708/490  708/517)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
display and (hexadecimal and (708/200  708/490  708/494)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
display and (hexadecimal and (708/200  708/490  708/495)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
display and (hexadecimal and (708/495  708/504)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
display and (hexadecimal and (708/495  708/512)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
display and (hexadecimal and (708/495  708/513)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
display and (hexadecimal and (708/200  708/490  708/517)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
subdivide and (display and hexadecimal and (708/200  708/490  708/494)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
subdivide and (display and hexadecimal and (708/200  708/490  708/495)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
subdivide and (display and hexadecimal and (708/495  708/504)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009



subdivide and (display and hexadecimal and (708/495  708/512)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
subdivide and (display and hexadecimal and (708/495  708/513)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
subdivide and (display and hexadecimal and (708/200  708/490  708/517)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
subdivide and (hexadecimal and (708/200  708/490  708/494)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(subdivide same (number or (numeral value))) and display	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((subdivide same (number or (numeral value))) and display ) and stor\$3	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((subdivide same (number or (numeral value))) and display and stor\$3 ) and ((arrow or left) near3 key)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(subdivide same (number or (numeral value))) and (display near5 (number or digit))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((subdivide same (number or (numeral value))) and (display near5 (number or digit)) ) and stor\$3	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((subdivide same (number or (numeral value))) and (display near5 (number or digit)) and stor\$3 ) and ((arrow or left) near3 key)	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(382/295)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/418  345/619  345/672  345/682)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/672  345/682  345/684)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(345/672  345/682  345/685)! [CCLS]	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009

(subdivide same (number or digit or (numeral value))) and ((382/295)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(subdivide same (number or digit or (numeral value))) and ((345/418  345/619  345/672  345/682)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(subdivide same (number or digit or (numeral value))) and ((345/672  345/682  345/684)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(subdivide same (number or digit or (numeral value))) and ((345/672  345/682  345/685)! [CCLS] )	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((subdivide same (number or digit or (numeral value))) and (345/672  345/682  345/685)! [CCLS] ) and @pd > 20090628	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
(number\$2 with display) and (subdivide same (number or digit or (numeral value)))	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009
((number\$2 with display) and (subdivide same (number or digit or (numeral value))) ) and edit\$3	PGPB, USPT, USOC	ADJ	YES	ASSIGNEE	12-16-2009